

XP-002245280

AN - 1972-78582T [50]

CPY - RHWE

DC - E31 L03

FS - CPI

IC - C01G53/04

MC - E35-W L03-E01B

**M3 - [01] A428 A940 C730 C101 C108 C802 C807 C805 C804 C801 C550 A400 N050
Q334 Q451 Q454 M720 M411 M902**

PA - (RHWE) RHEINISCH-WESTFALISCHES E

PN - DE2122165 A 00000000 DW197250 000pp

- DE2122165 B 00000000 DW197324 000pp

PR - DE19712122165 19710505

XIC - C01G-053/04

AB - DE2122165 Finely powdered nickel-II-hydroxide is suspended in moisture-free satd. fluoro-hydrocarbon, esp. CCl₃CF₃, and a vigorous stream of ozone or ozonised gas is passed through the suspension, which is at the same time mechanically or ultrasonically agitated, at room temp. in a vessel fitted with a brine-cooled reflux condenser. The ratio liq-solid is approx 3:1 by wt. Complete oxidation to nickel-III-hydroxide takes place within a few hrs. The product is filtered off and suction dried.

IW - OXIDATION NICKEL NICKEL HYDROXIDE ALKALINE BATTERY PASS OZONE THROUGH SUSPENSION NICKEL

IKW - OXIDATION NICKEL NICKEL HYDROXIDE ALKALINE BATTERY PASS OZONE THROUGH SUSPENSION NICKEL

NC - 001

OPD - 1971-05-05

ORD - 1900-00-00

PAW - (RHWE) RHEINISCH-WESTFALISCHES E

TI - Oxidation of nickel-ii-to nickel-iii (hydroxide) for use in alkaline - batteries - by passing ozone through a suspension of nickel-ii-hydrox